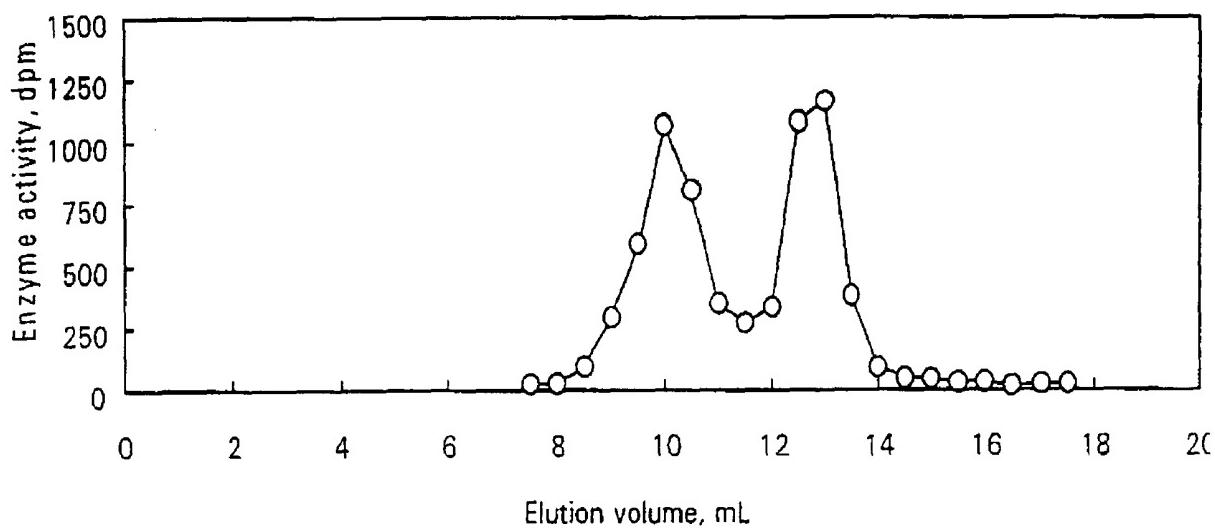


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Figure 1



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Figure 2

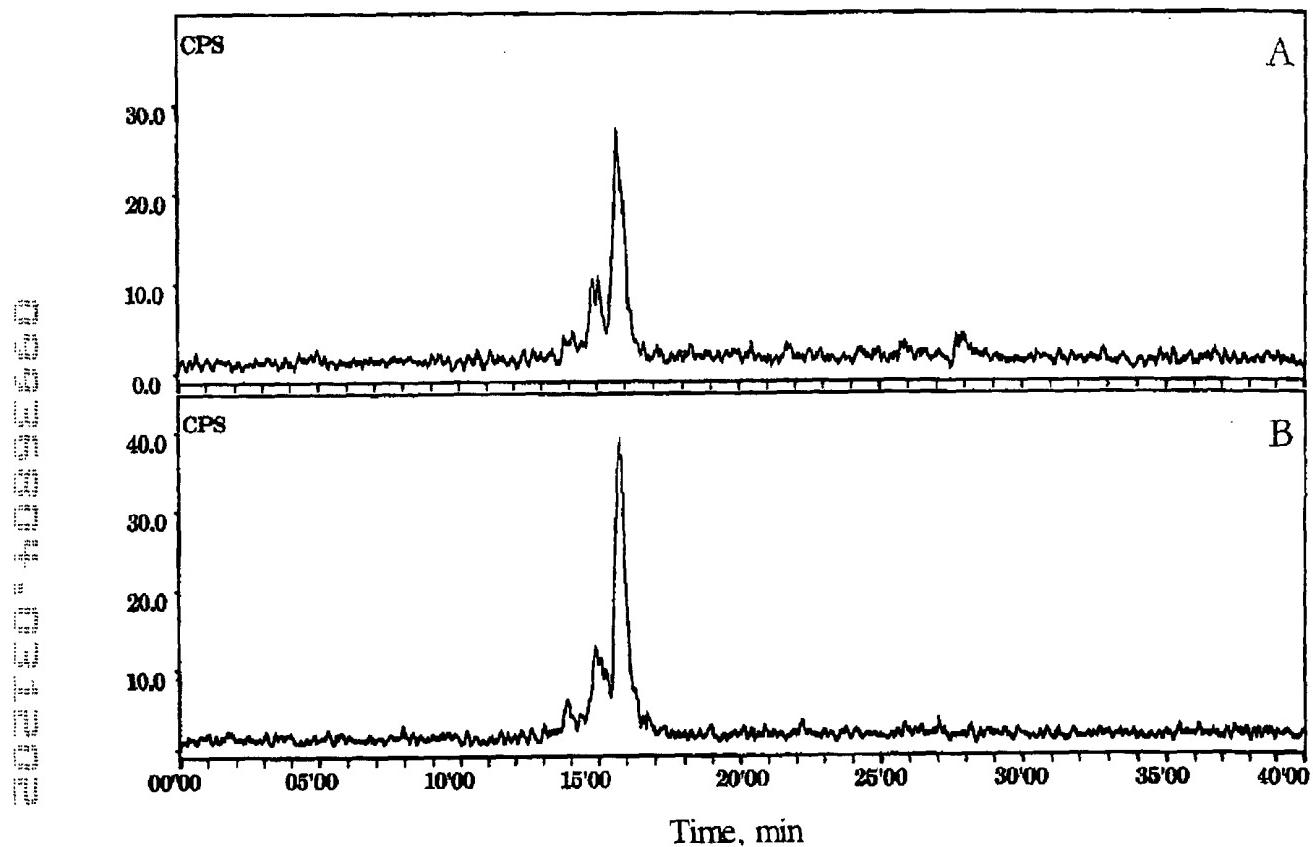
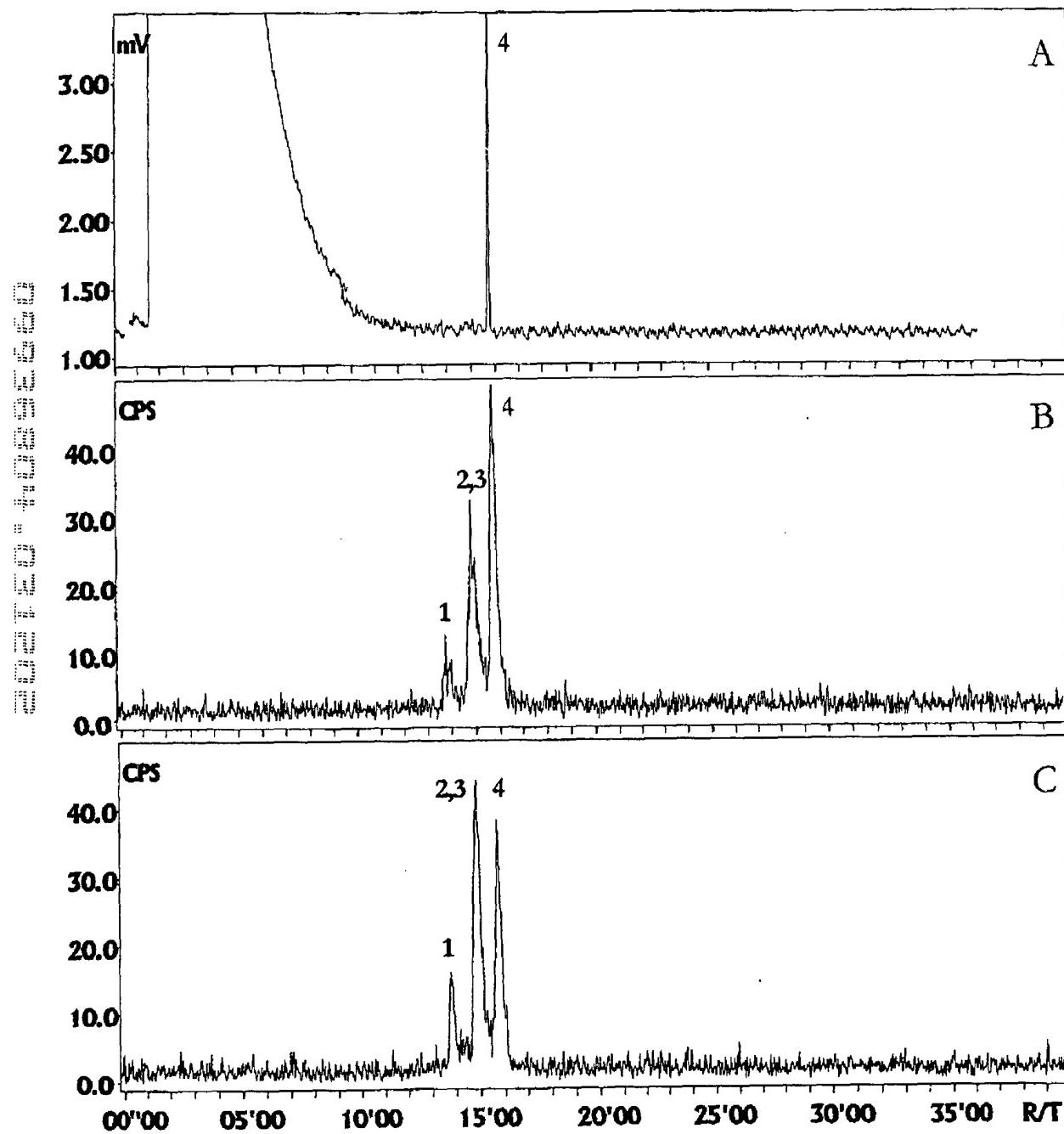


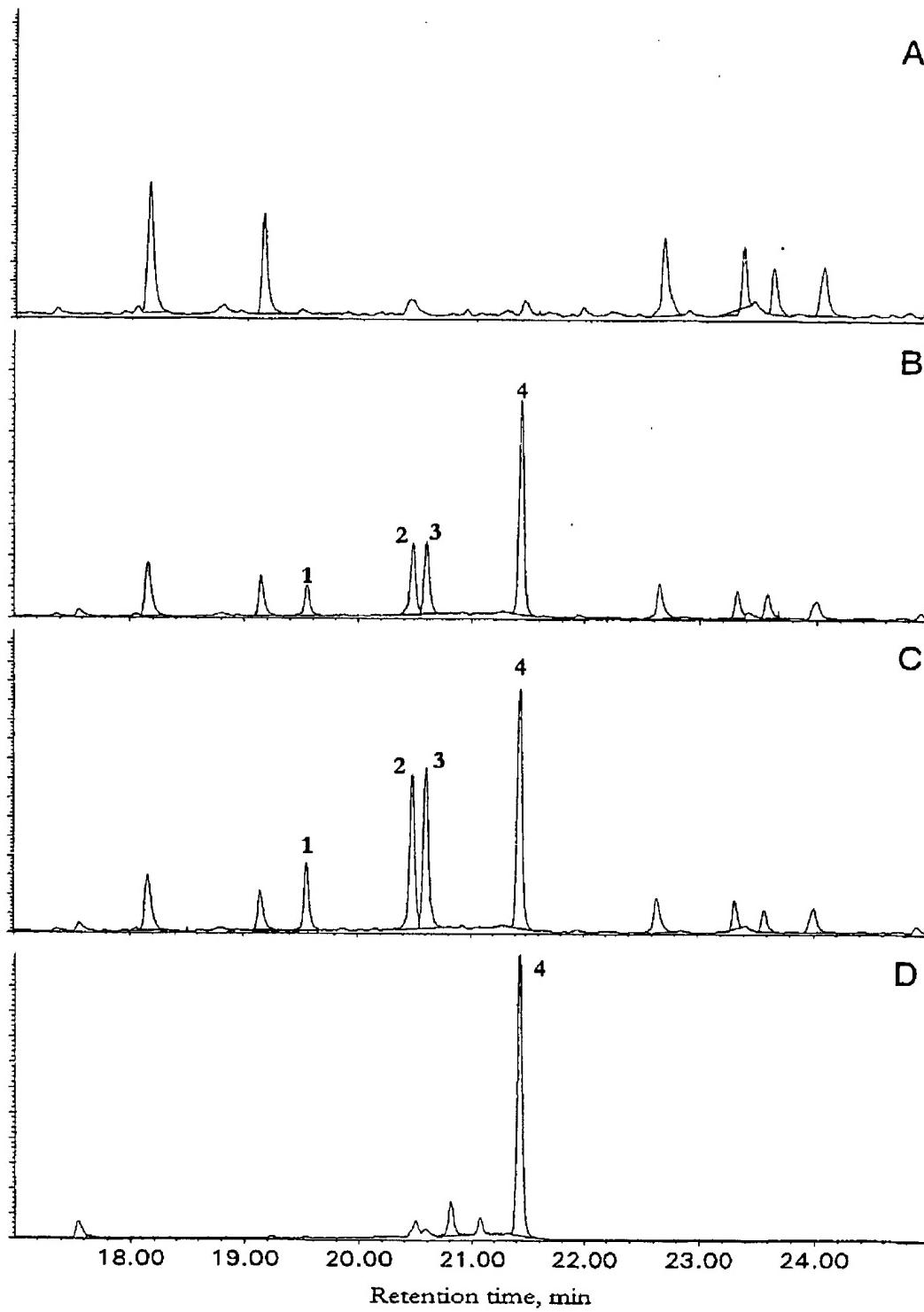
Figure 3



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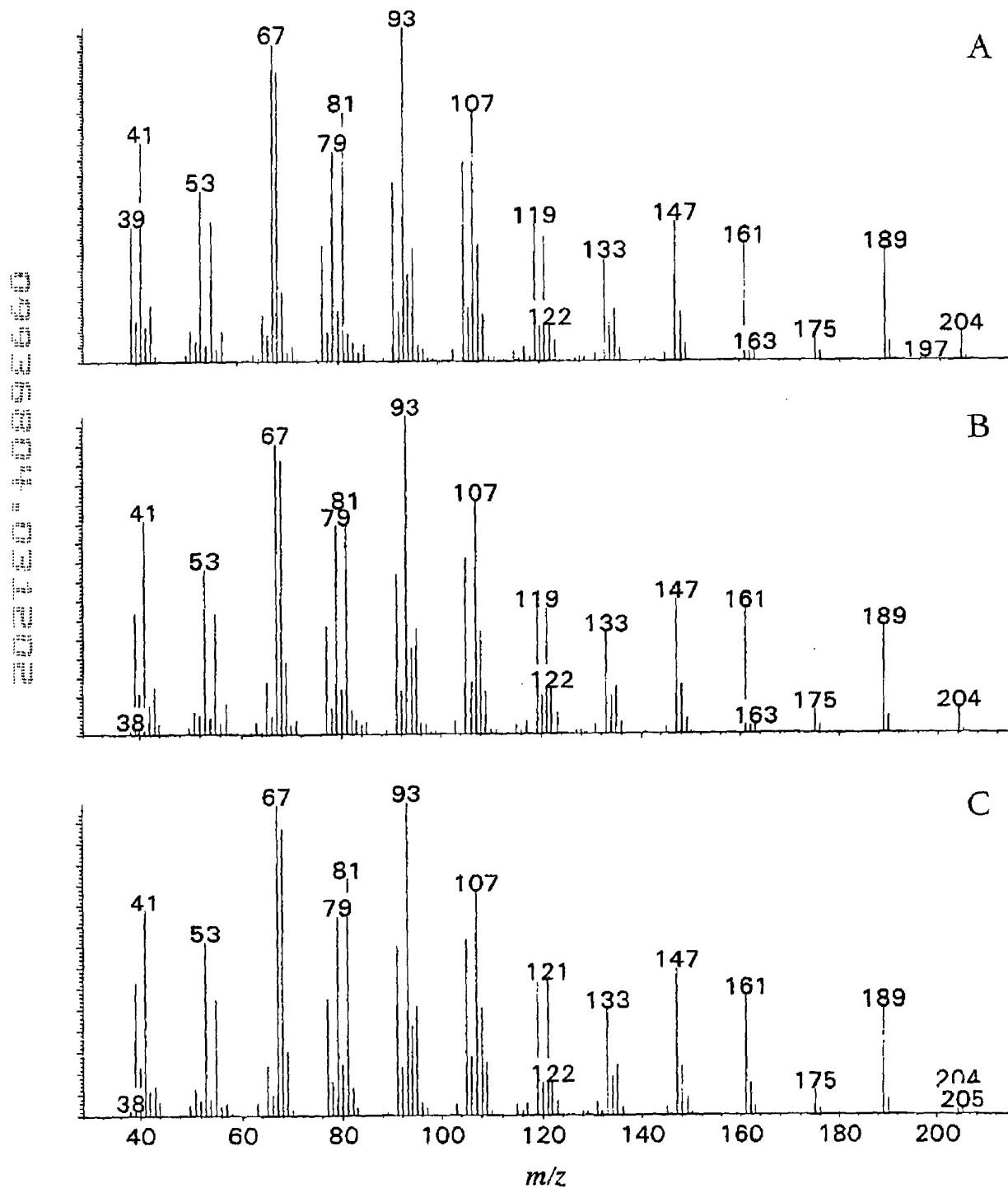
Figure 4

REDACTED



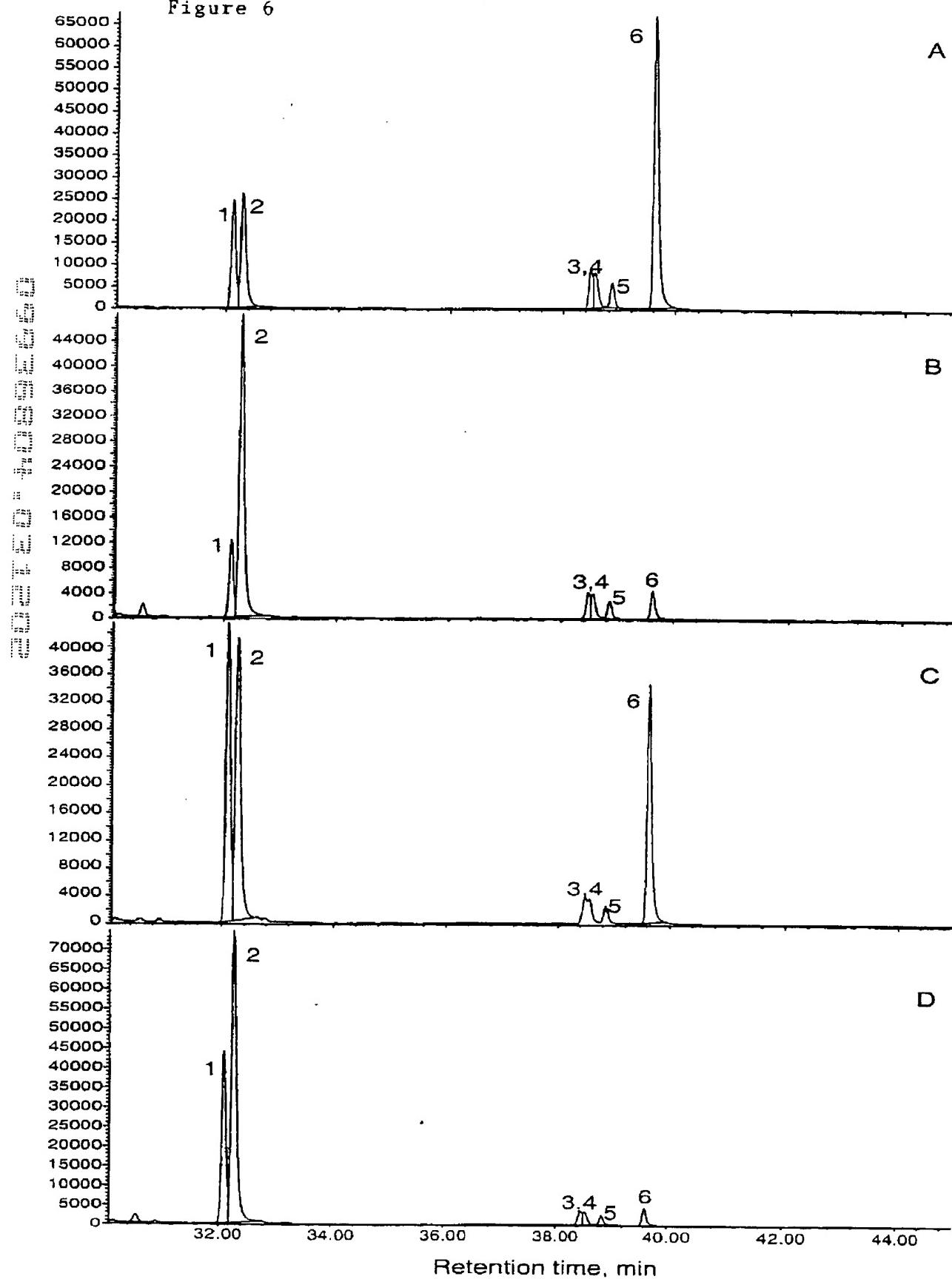
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Figure 5



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Figure 6



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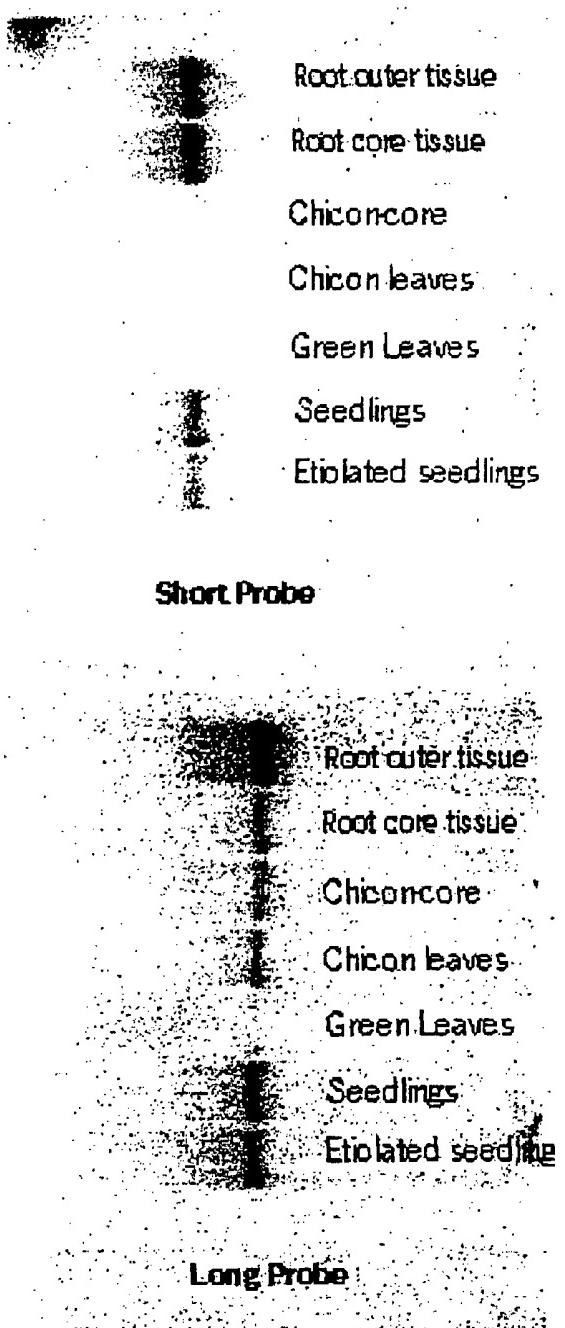


Figure 7 (a)

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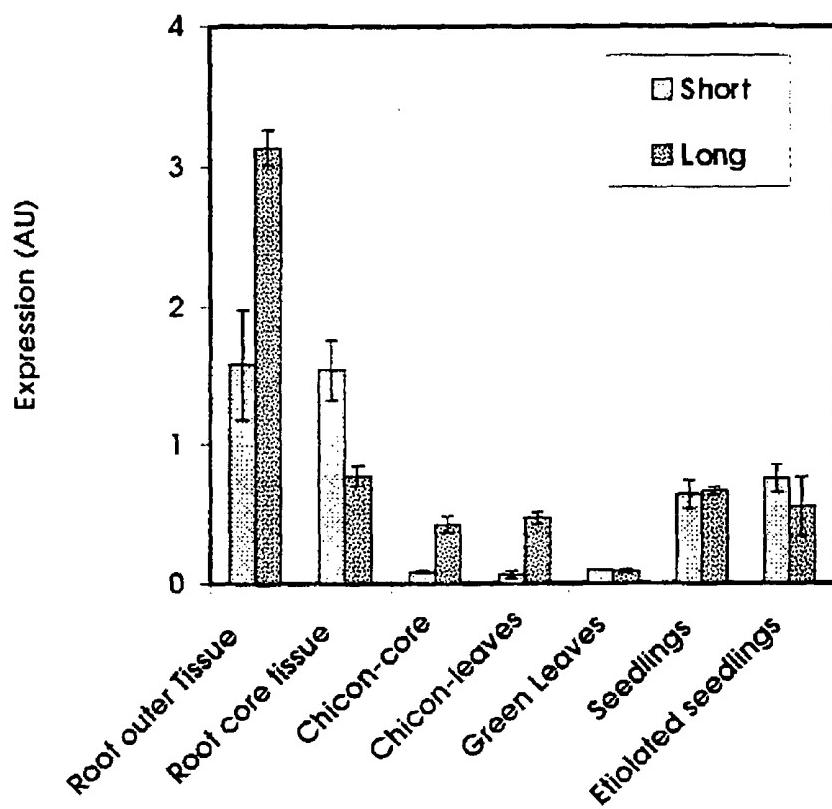


Figure 7 (b)

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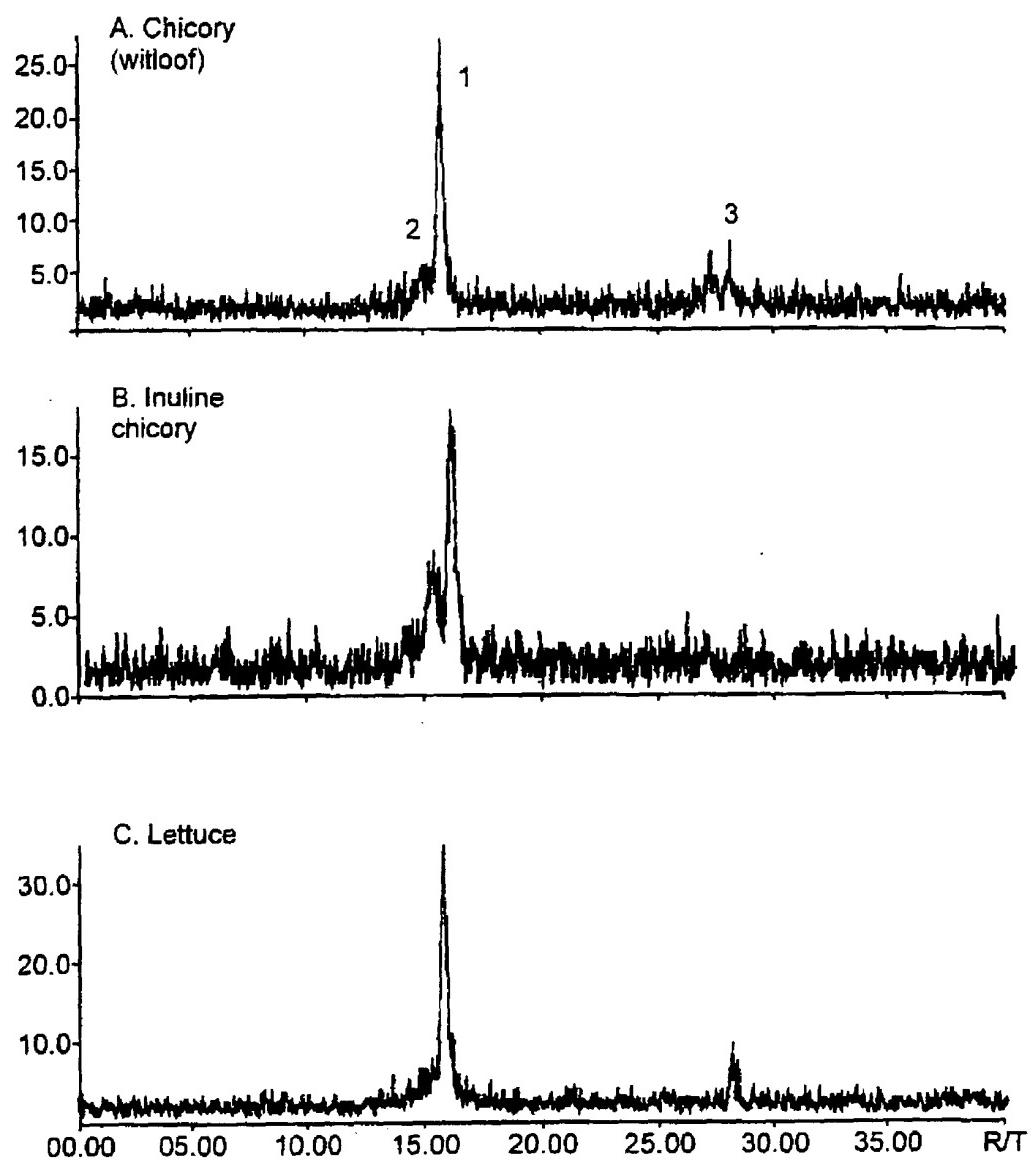
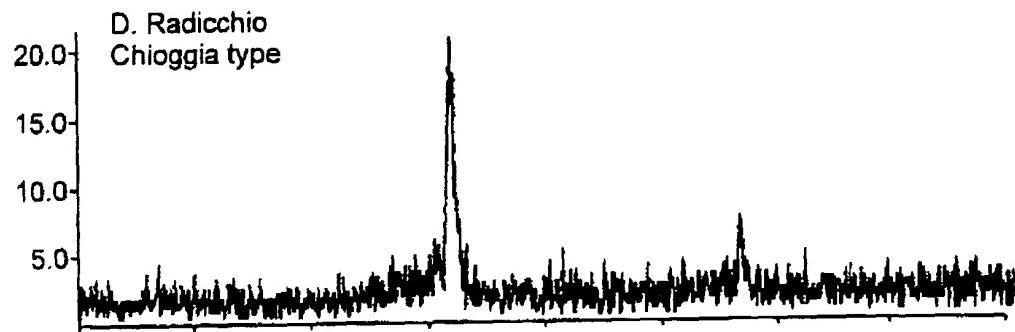


Figure 8 part 1

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D. Radicchio
Chioggia typeE. Radicchio
Treviso type

F. Endive

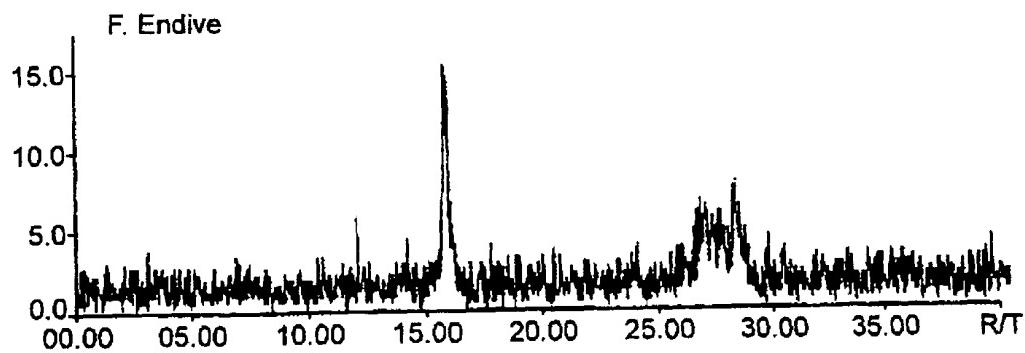


Figure 8 part 2

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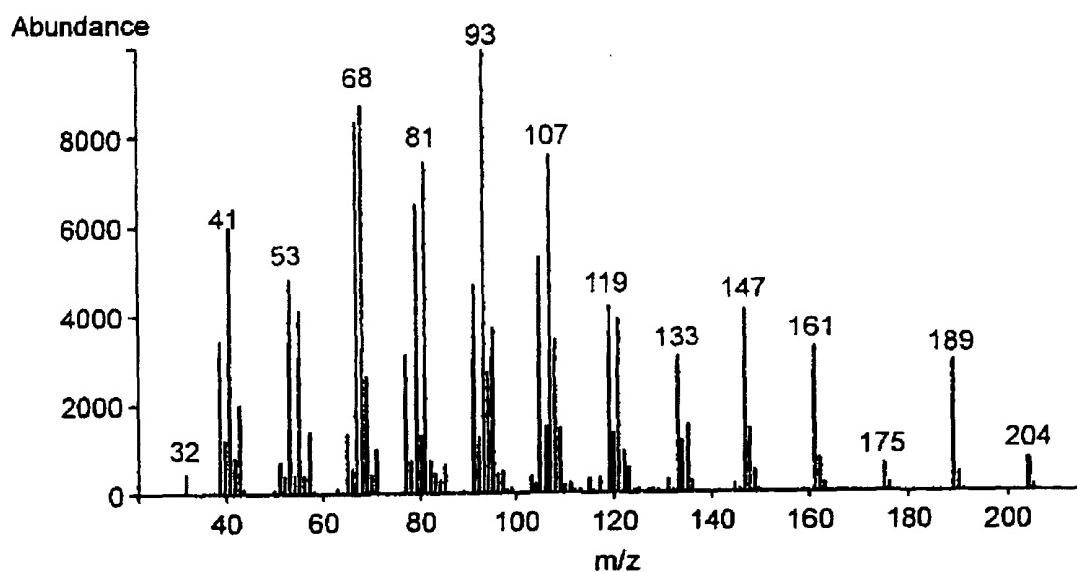
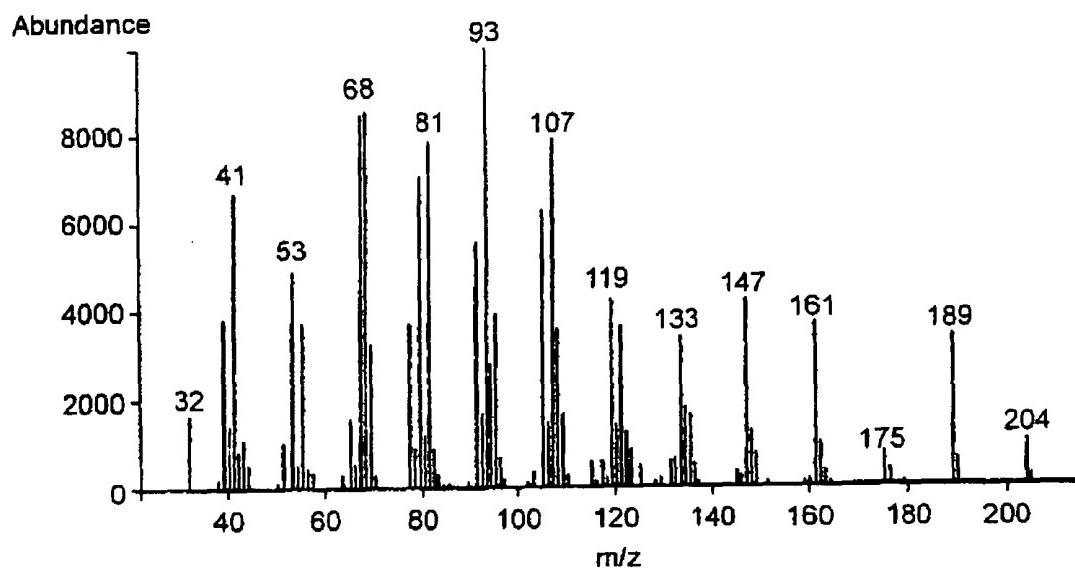
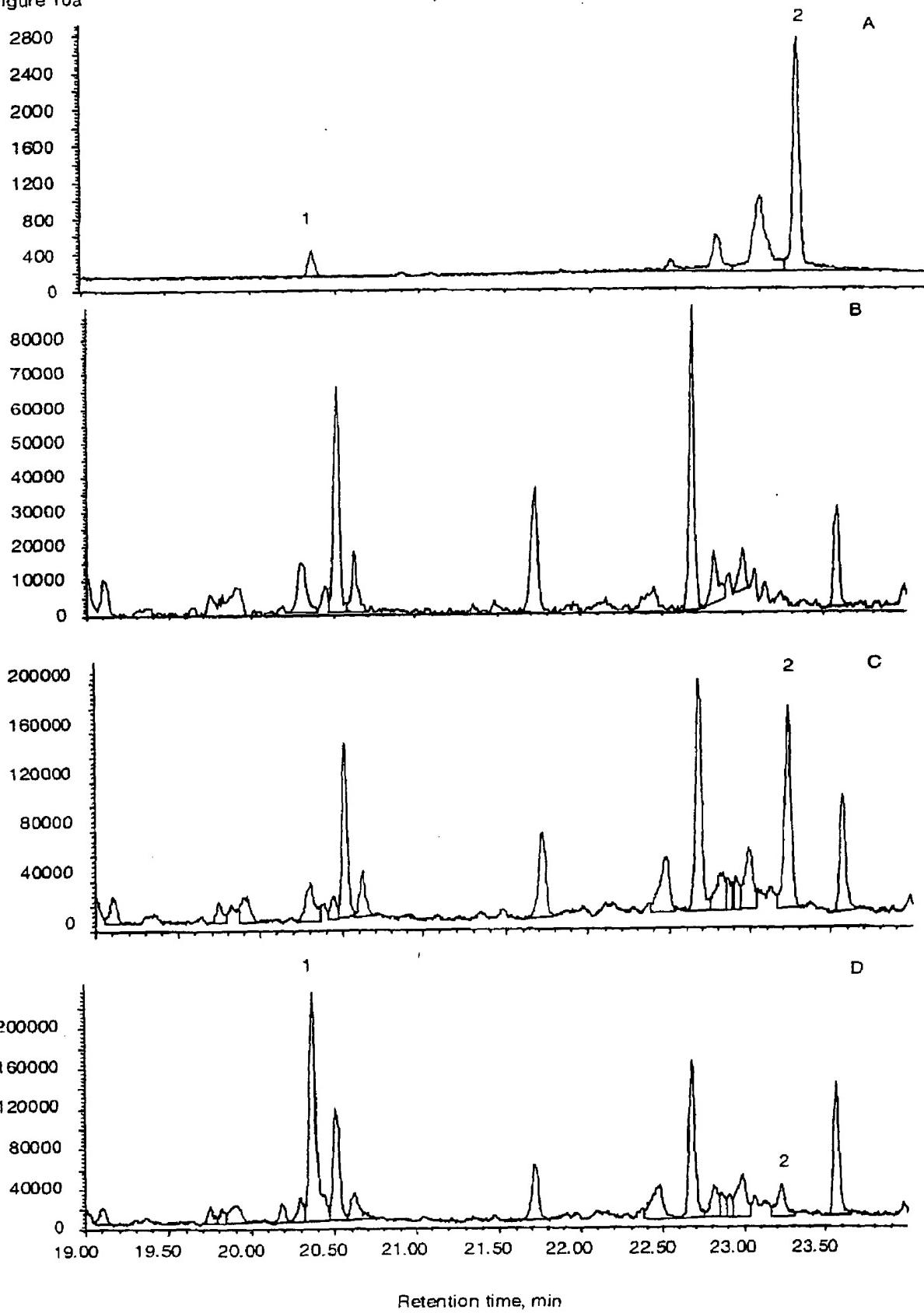
A Scan 3171 (21.378 min) : HB122S7.D (*)**B** #18 : germacrene A (*)

Figure 9

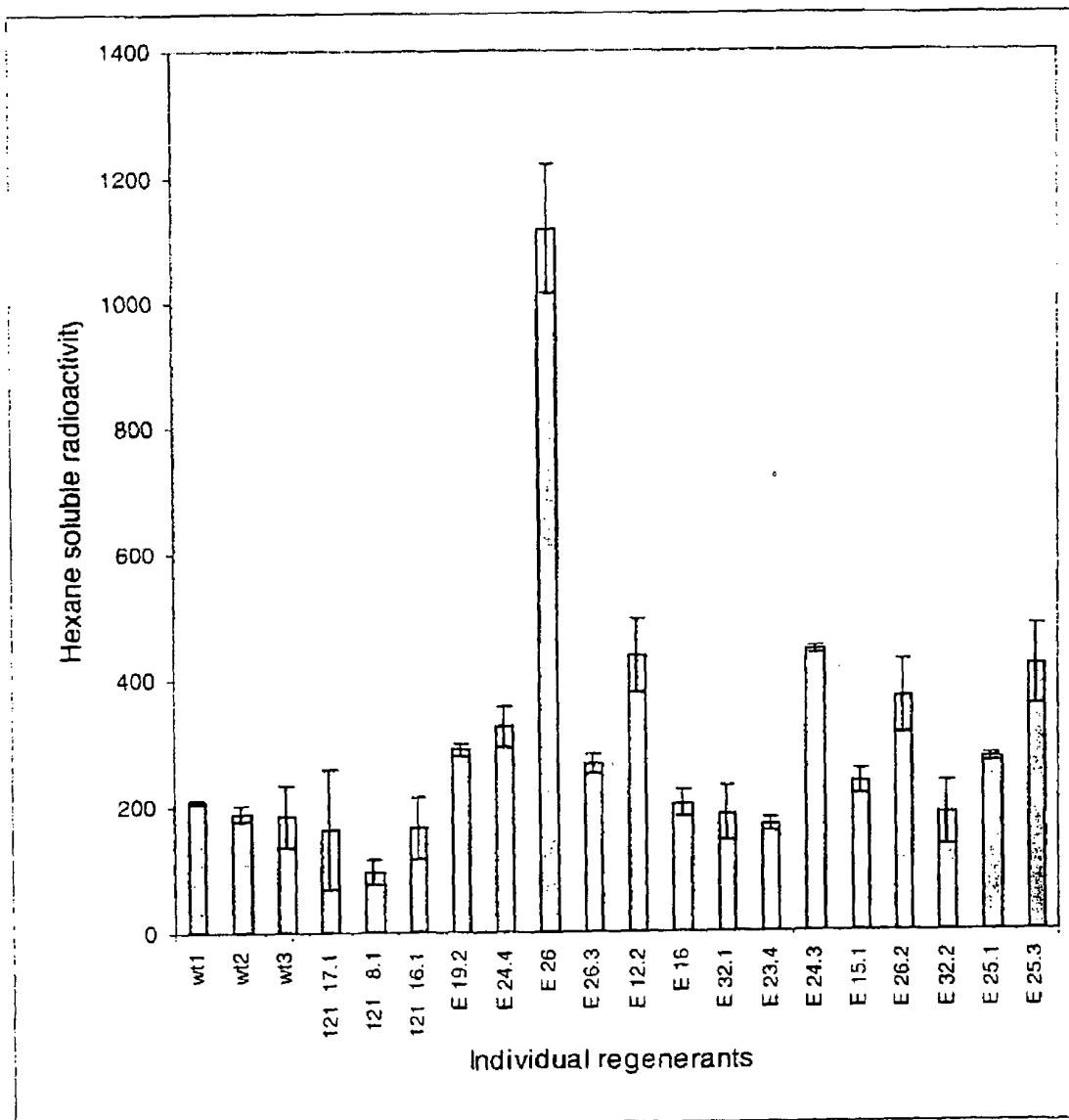
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Figure 10a



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Figure 10 (b)



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Figure 10 (c)

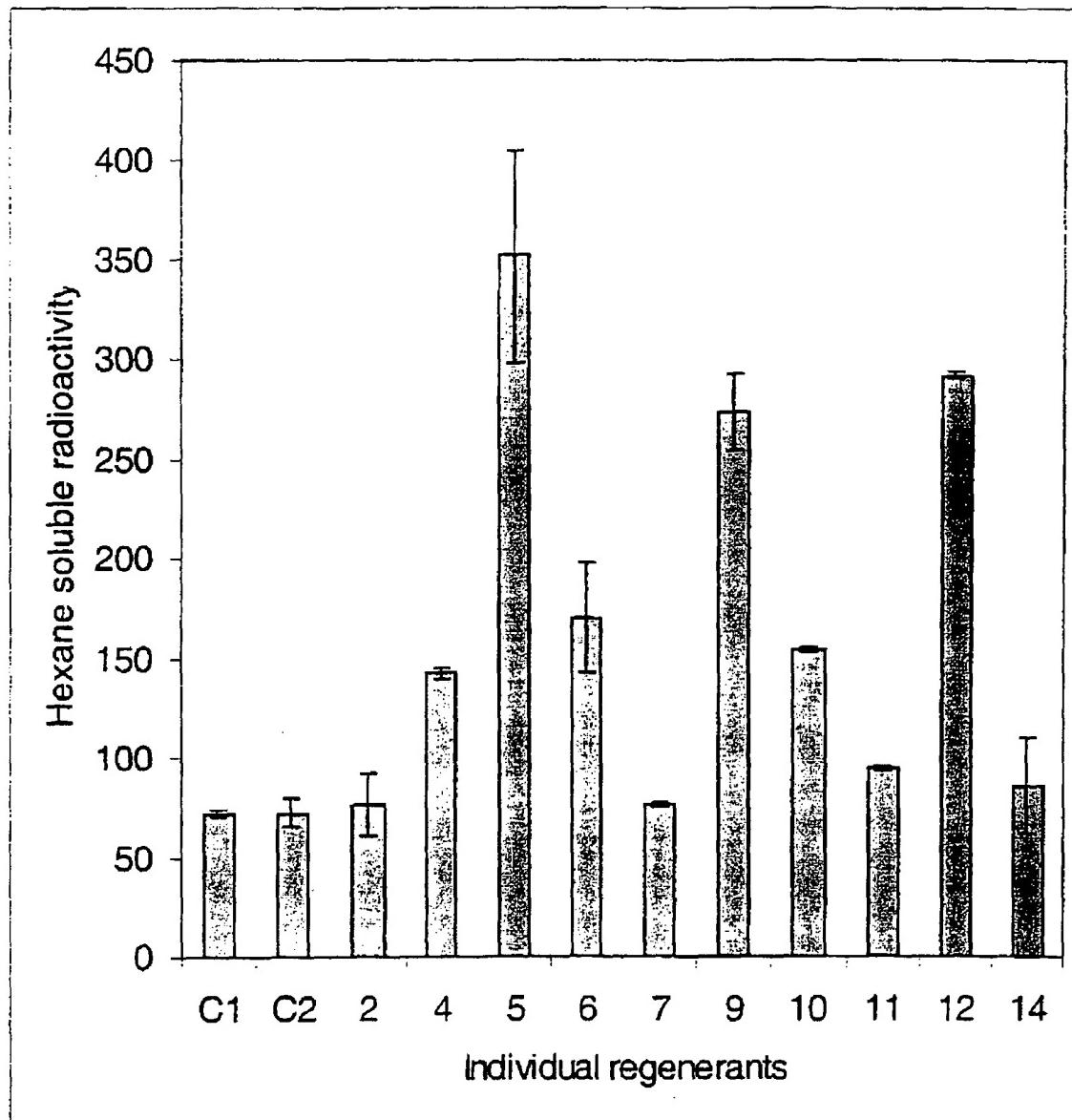
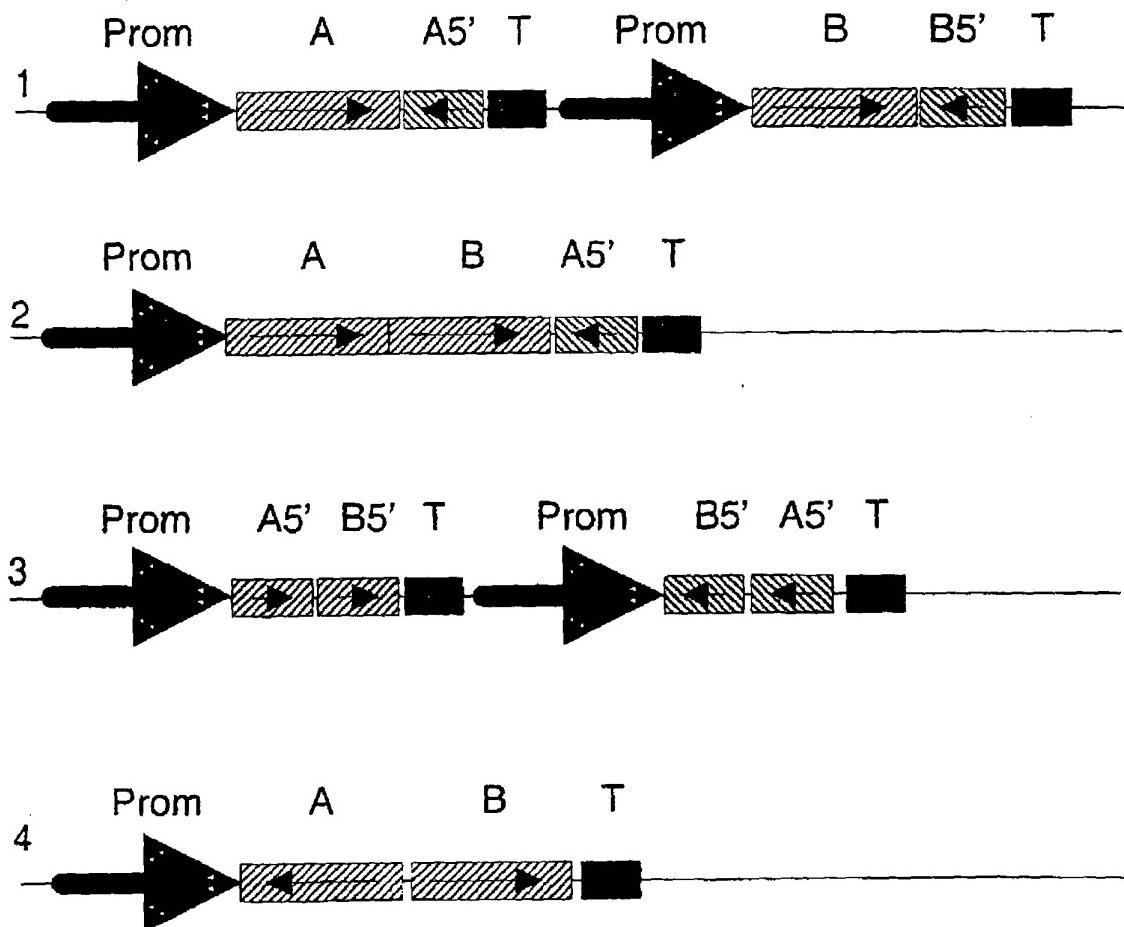
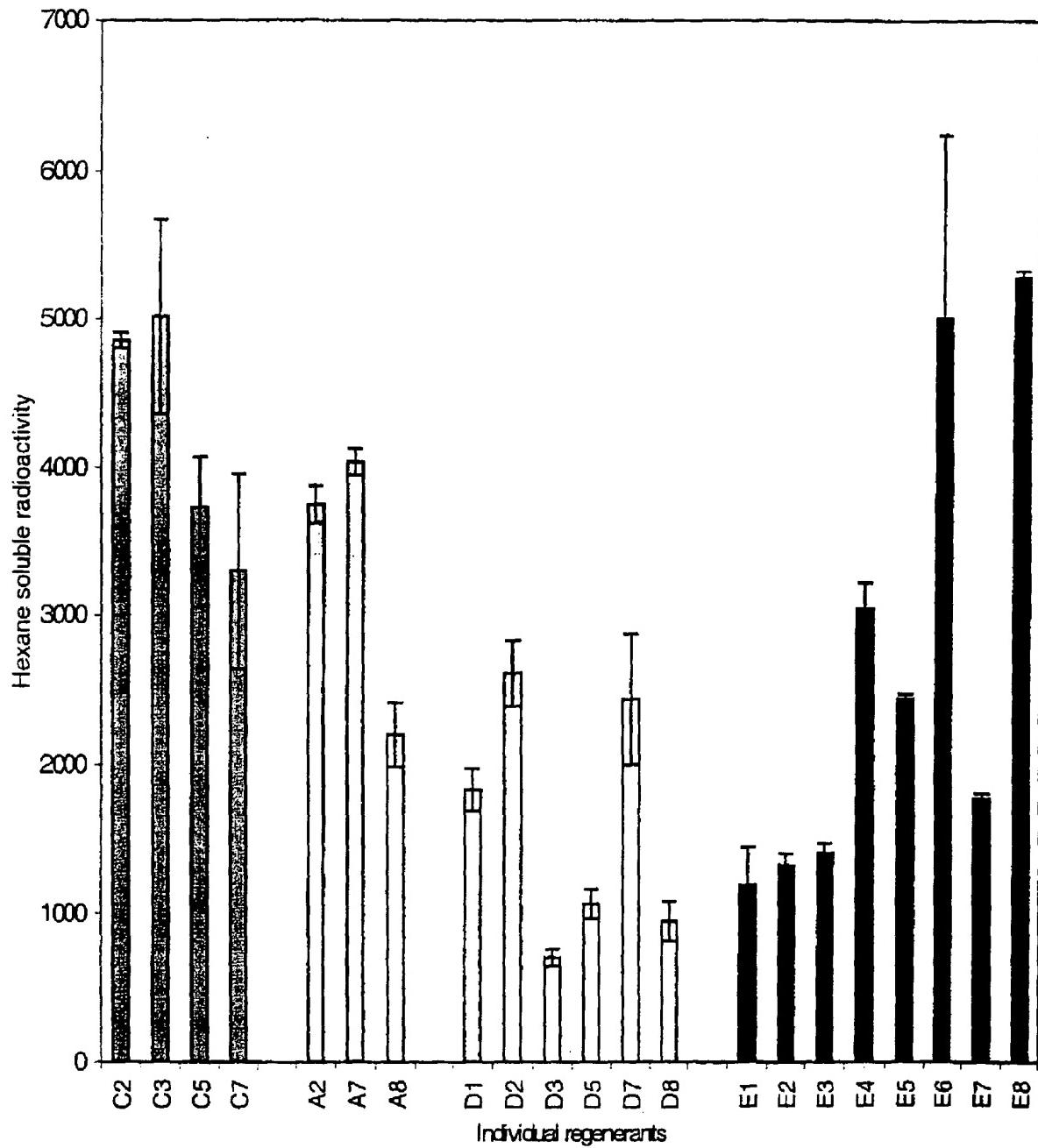


Figure 11



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Figure 12



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Figure 13

A	--ATCAAACCTT-AGCTTATATCCTT-----TCACCTT-----CAAGA-----AAT	36
B	GTTTCATTAAAGATCATCCA-ATCCGAAAAATGGCTCTCGTTAGAACAAACAGCAGCAAT	59
	*** * * * * * * * * * *	*** * * * *
A	GCAG----CAGT-----GAAGCCA-ACGGTACCTTCCAAAGC--AAACA-----	74
B	GTCGGGAGCCAGTTCTCAGCCCCAGAAGTCTCACAAAGTCCCT-CGAGGCTTAACCAGCCC	118
	* * * * * * * * * *	* * * * *
A	-----CCAAA---ACCACAGGCCGGTGGTCCCTTAGCCAACCTCCCTCC	117
B	CGAACCGGTTGTCTGTCCAACCGACTCCAGAGCCGGTTGCACCTTTGGCCAAACTTCCCACC	178
	* * * * * * * * * *	* * * * * * * * * *
A	TTCGTATGGGTGATCGATTCTGTATCTCTCTTGTACACTACGGAAATTGGAGGATA	177
B	TTCGATCTGGCTGATCGTTCATCTCATCTCTCATCTCAATTGGAAAGCTTA	238
	* * * * * * * * * * * * * * * *	* * * * * * * * * *
A	TGCAAAGCTATGGAGGCCAAAGAAAGTGAAGAAAACTGATCTAGATCCAACAAAT	237
B	TGCAAATGCACTTGAAGAACCAAAGAACGAGTGAAGAGTTAACCGACACTACCAT	298
	* * * * * * * * * * * * * * * *	* * * * * * * * * *
A	GGATTCAAATAAGAAACTAAGTTGATTATTCTGTACACCGTCTTGCATATCT	297
B	TGATGCAAACACAAACTGAAATTGATTCAAGTGACCCGCTCTGGTTGCGTATCT	358
	* * * * * * * * * * * * * * * *	* * * * * * * * * *
A	GT-TCTTGCAGAGGATTGAAGCGCAGCTTGACAAACTATTAAAGAGTTAACCTGCAAG	356
B	TATCCAG-ATGAGATTGATGCCAACACTCAACAAACTCTTCGAGAAGATTGACTTACAGT	417
	* * * * * * * * * * *	* * * * * * * * *
A	ATTATGAGTTGATCTATACACAACCTTCAAGTTTCAGACACCTTG	416
B	ATTACGAAACAAGTTGATTGTACACTATTGCAGTACAATTCAAGTTTCAGACACCATG	477
	* * * * * * * * * * *	* * * * * * * * *

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Figure 13 (continued)

A	GTCACAAACTGCCATGTGATGTGTTAACAAATTCAAGGACAGTAGCTCGGGTACATTCA GTTATAAAATTCTCTGATGTGTTAAAAGTTCAAGGACAGTAGCTACGGGTACATTCA	476 537
A	AGGAATCCATTACCAACCGATGTGAGGGTATGTAGGCTTATATGAAATCTGCACAATTGA CGGATGATGTAACCAAAAGACGTGAGGGTATGTGAGTTATACGAAATCAGCACACTTAA	536 597
A	GATTAAGAGGAGAACCCATTCTCGATGAAAGCTTCGGCATTCACTGAAACTCAAGA GGCTACACGGTGAAGATACTCTTGTAGATGAAAGCTTACGGCATTCACCTTAAA	596 657
A	GTTGTAGTAAACACTCTCGAACGGCAATCTTGCAAAACAGGGTGTGCAAATCATGAGGAGAC AAATCCTAACCAACTTGAAGGAGATCTTGCACGCCAAGTGAACCAAGTCTAAAGAAC	656 717
A	CATTCCCATCAGGGGATGCCAATGGTGGAGGCAAGGGATGTATTCTCCAACATGATGAAG CCTTCCACACTGGAATGCCAATGGTAGAGGGCTATTTTATCACACGAAGAAC	716 777
A	ATGTTCCACACCGAGTCATTACCTAACGGCTTCAGCTAACATTGCAACTATTGCAAGC ATTTTCAAGCCATGAGTCGGTTGTAAGCTAGCTAACATTGCAACTATTGCAAC	776 837
A	TACAACAAAGGAAGAACCTCGCATTGTCAGGTGGAGGATATGAGGTTCCAGG TACAACAAAGGAAGAACCTACGACTCGTGTCAACAGTGGTGGAAAGATATGCAATTCCAAC	836 897
A	AAACTACTCCTACATAAGGGATAGAGTACCGAGGATTACTTATGGATATGGGATTGT AATCCGGTCCCTTACATAAGAGATAGAGTACCGGGAGATATACCTATGGATTGTTGGGGTTAT	896 957

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Figure 13 (continued)

A	ACTTTGAGGCCCTCGTTACTCCTGGCACGAAATCATGCCACAAAATTACATGTTCCTCG * * * * *	956
B	ATTTCGAGCCCGTATTACTCTCGGGCACGTATCATGCCACATAAAATCACGTTGTCTTGG * * * * *	1017
A	TGGTCTAGATGACACATATGATGCCATACGGCTACCATTGAGAGATTGACTTCTGACTG * * * * *	1016
B	TGGTTGGAGCATACTAGTGCATGGGAAATTGACGGGTATGCTACAAATTGAGATCCGATCACAG * * * * *	1077
A	ATGCCATAAACAGGTGGACATCAGTGCTATGGGACAATTCCGGAAATTTCGACCT * * * * *	1076
B	ATGCCATAAACAGGTGGAAATTAGCGCGATCGACCAACTTCCTGAATATAACCGT * * * * *	1137
A	TCTACAAATTCTCCTAGATGAGTATGCTGAACTTAGCTAAAGAAGGAA * * * * *	1136
B	TCTACAGGAATTCTCCTAACGAAATTGATGACCTCGAGAAAGAATACTCAAAGGACGGAA * * * * *	1197
A	GAGCAAAAGTGTATTGCTTCAAAAGAACAGTGATACTCCAGGACATTGCAAGAGGATACCTTG * * * *	1196
B	GAGCGTTCAAGTGTCCACGGCTTCAAAACAAAGCGTTATGTTCAAGAAATCGCGAGGGTATCTTG * * * * *	1257
A	AAGAGGCCGAGTGACAAACAGTGATACTGGCATTCATTCCAGAGTATATGAAGAACG * * * * *	1256
B	AAGAGGCCGAGTGTTACACAACGGTTATGTTCAAAATCCGAGTATATGAAGAATG * * * * *	1317
A	GTTTAATTACTCTGCTTACAATGTTATTCAAAATCTGCCTTAGTGGGTATGGCGAGA * * * * *	1316
B	GTTGATTACTCGGCTTATAATGTCATTCAAAATCCGCATTGGGAATGGGTGGCA * * * * *	1377
A	TGGTTGGTGAAGATGCCTTGGCTTGGTATGAAAGACATTGCAAGCTTCAG * * * * *	1376
B	TGGCAGATGAAAGGGCTCTGGTATGAAACACATCCGAAATTTGAAAGCTTCAG * * * * *	1437

Figure 13 (continued)

A	AGTTAAATTCAAGACTCCAAGATGATGTGACTTACCAAGCTATGGCGTAAACAGAAAAGGAAGCGA AGTTGATTCAAGGCTCCAAGACGATGTTATGACTTCCAGTTGAGAGAAAACGAGGCAC	1436 1497	***** *****
B	***** *****	***** *****	***** *****
A	AATCAGGCCACCGGGCGTGTGATTCTTATATCAAGAACCTATGGCGTAAACAGAAAAGGAAGCGA AATCAGCAAATGGGTGTGGATGCTTATATCAAGGAATAACAATGTGAAAGGATATAATGGGATGCTTGA	1496 1557	***** *****
B	***** *****	***** *****	***** *****
A	TTGACCGAGCTAACAAAATGATTGAAATGCATGGAAGGGATAATAATGAGGGCTGGCTTA TCAAAGAGCTCATGAAAGATGATTGAAACGCATGGAAAGGATATAATGGGATGCTTGA	1556 1617	***** *****
B	***** *****	***** *****	***** *****
A	AGCCAAGAGAAGTCTCAATGGATTGCTTGCCCCAATTCTTAATCTTGCAACGAATGATAG AGCCCACGTAGGTCTCGGTGGCTCTACTAACTCCTATTTGAATCTCGCGAGAATGATAG	1616 1677	***** *****
B	***** *****	***** *****	***** *****
A	ATGTGGTATACTGGTACGGACGATGGGTTCACTTTCCGGAAAAGACCATGAAAGAGTATA ATGTCTGTATACTAACAAATTCTGATGGATTCACTTTCCCGGAAAACCTAAAGACTATA	1676 1737	***** *****
B	***** *****	***** *****	***** *****
A	TTACTCTGTGTTGTTGGTTTCACTTA TTACCCCTTTGTTGTTAGTCCTCCACCGAGTCTCGAAAACTGATAGTTGTTAATAAG	1713 1797	----- *****
B	***** *****	***** *****	***** *****
A	-----ATA-----ATTTT--TATTTCAT-----ATGTTT CATCATATTCTCGGAATTGCTTTTCATGTTGGCGTATGTTGCGACTTTGCTCAA	1735 1857	----- *****
B	***** *****	***** *****	***** *****
A	-----TTGGTGGAGATTCTTGTGACATTCTTGTATAATCTTCTTTGTTGTTCAAAATAAAAGTT	1917	-----
B	-----	-----	-----

Figure 13 (continued)

A --- - - - - - A A A A A A A A A A A A A A A A --- 1755
B T C T T C T T A T G G A C T A A A A A A A A A A A A A A 1953
* *

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Figure 14

Figure 14 (continued)

A ATFPPEYMKNGLITSAVNVIKSALVGMGAIADEEALAWYETHPKILKASELISRLQDDVM 480
B ASFPEYMKNGLITSAVNVIKSALVGMGEMVGEDALAWYESHPKTLQASELISRLQDDVM 458
*:*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:

A TFOFERKRGOSATGVDAYIKEYNVSEVAIKELMKMIENAWKDINEGCLKPTEVSALLT 540
B TYQFERERGQSATGVDSYIKTYGVTEKEAIDELNKMIEVAKDINEGCLKPREVSM DLLA 518
*:*****:*****:*****:*****:*****:*****:*****:*****:*****:

A PILNLARMIDVVYKFDDGFTFPGKTLKYITILLFVSPPPSLEN 583
B PILNLARMIDVVYRYDDGFTFPGKT MKEYITILLFVGSSPM--- 558
*****:*****:*****:*****:*****:*****:*****:*****: